

**CD45RC Mouse anti-Rat Monoclonal Antibody - LS-C121560 - LSBio**

<b>CatalogID:</b>	LS-C121560
<b>Target:</b>	CD45RC
<b>Host</b>	CD45RC antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Immunogen Species:</b>	CD45RC antibody was raised against Rat
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD45RC antibody was raised against pHA stimulated rat lymphocytes.
<b>Specificity:</b>	Recognizes rat CD45RC, the high molecular weight form of the leukocyte common antigen. The antigen is found on B cells, approximately 50% of bone marrow cells, all CD8+ve T cells, but splits CD4+ve T cells into two populations, CD4+CD45RChigh (Th1-like) and CD4+CD45RClow (Th2-like).
<b>Reactivity:</b>	Rat
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4. No preservatives added
<b>Recommended Storage:</b>	May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and store at -20°C. Aliquots are stable for at least 12 months at -20°C
<b>Usage Summary:</b>	Suitable for use in Flow Cytometry and Immunohistochemistry. Immunohistochemistry (paraffin): Requires antigen retrieval using heat treatment prior to staining of paraffin sections. Flow cytometry: 1:100-1:200; 10 ul labels 10 <sup>6</sup> cells in 100ul.
<b>Uses:</b>	IHC - Paraffin, Flow Cytometry (1:100 - 1:200) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	500 µg
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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